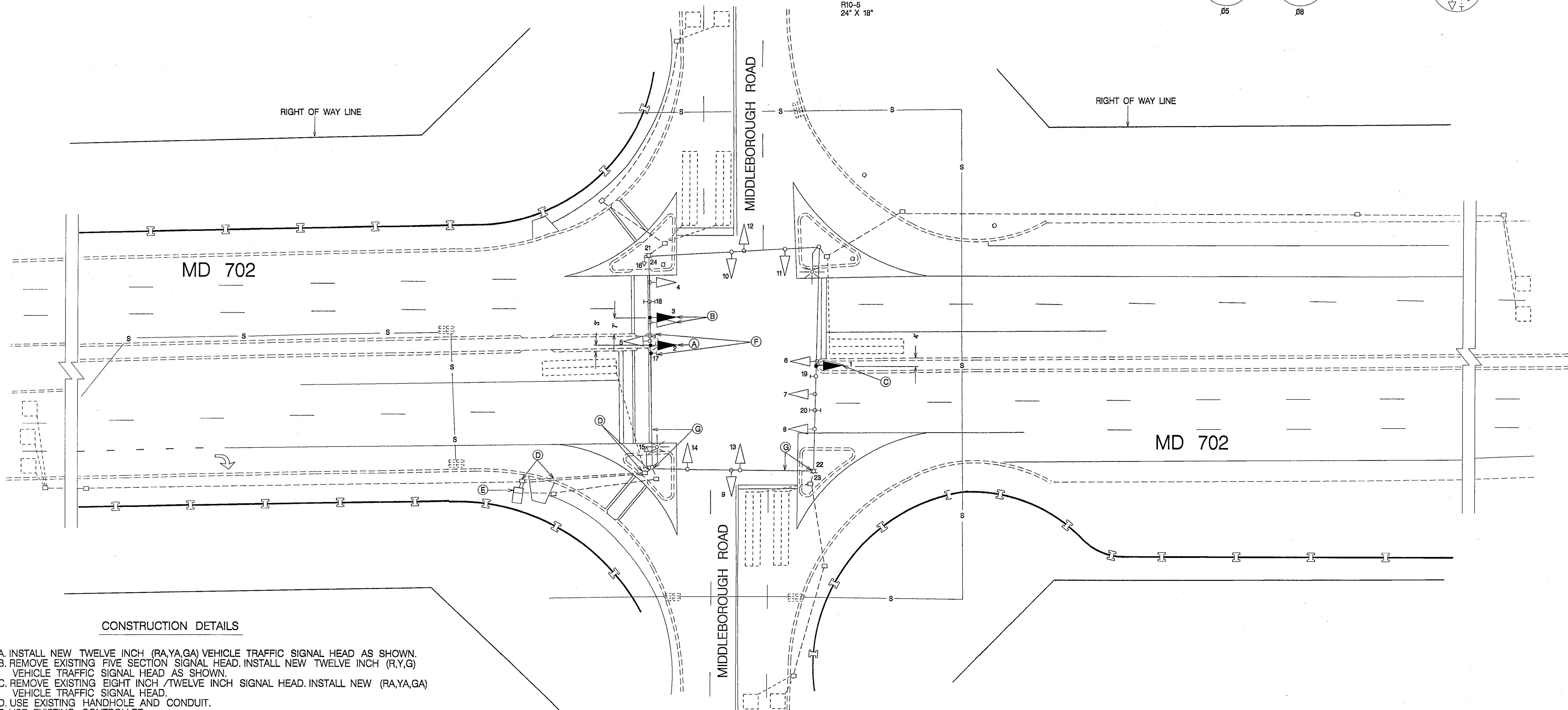
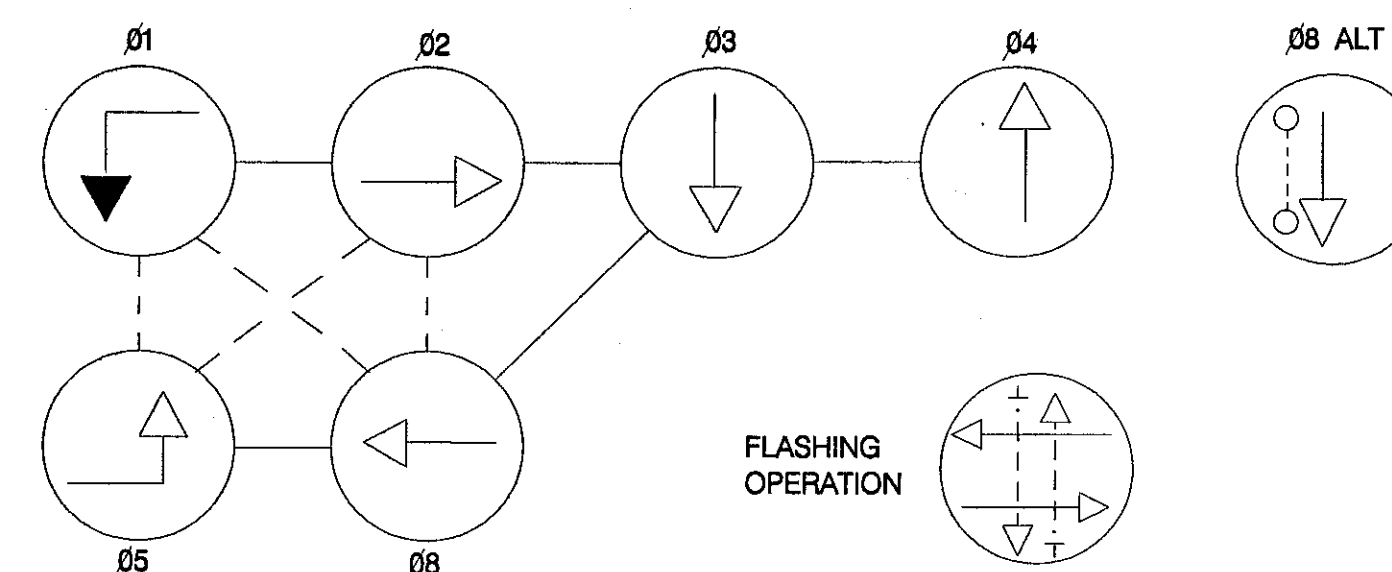


PROPOSED SIGNS	PROPOSED SIGNAL HEADS	EXISTING SIGNAL HEADS	EXISTING TO BE REMOVED	EXISTING SIGNS
17 LEFT ON GREEN ARROW ONLY R10-5 24" X 18"	1,2 R Y G 12" 3 R Y G 12"	5,6 R Y G 12" 4,7,8,11,14 R Y G 12" 9,12 R Y G 8" 10,13 R Y G 12" 15,16 R Y G 12"	R Y G R Y G R Y G	18,18A,20,20A MIDDLEBOROUGH RD D3-2 16" X Variable 19 LEFT ON GREEN ARROW ONLY R10-5 24" X 18" 21 NORTH MARYLAND 702 24" x 51" Shield Assembly 22 SOUTH MARYLAND 702 48" x 75" Shield Assembly 23 SOUTH MARYLAND 702 24" x 51" Shield Assembly 24 NORTH MARYLAND 702 48" x 75" Shield Assembly



#### CONSTRUCTION DETAILS

- INSTALL NEW TWELVE INCH (RA,YA,GA) VEHICLE TRAFFIC SIGNAL HEAD AS SHOWN.
- REMOVE EXISTING FIVE SECTION SIGNAL HEAD. INSTALL NEW TWELVE INCH (R,Y,G) VEHICLE TRAFFIC SIGNAL HEAD AS SHOWN.
- REMOVE EXISTING EIGHT INCH /TWELVE INCH SIGNAL HEAD. INSTALL NEW (RA,YA,GA) VEHICLE TRAFFIC SIGNAL HEAD.
- USE EXISTING HANDHOLE AND CONDUIT.
- USE EXISTING CONTROLLER.
- REMOVE EXISTING R10-12C SIGN. INSTALL NEW R10-5 SIGN.
- USE EXISTING STRAIN POLE AND SPAN WIRE.

#### EQUIPMENT LIST

##### EQUIPMENT TO BE SUPPLIED AND INSTALLED BY SHA


ITEM NO.	QTY.	DESCRIPTION
9001	2 EACH	TWELVE INCH 3 SECTION RA,YA,GA TRAFFIC SIGNAL HEAD WITH SPAN MOUNT HARDWARE.
9002	1 EACH	TWELVE INCH 3 SECTION R,Y,G TRAFFIC SIGNAL HEAD WITH SPAN MOUNT HARDWARE.
9003	1 EACH	R10-5 24" X 18" - LEFT ON GREEN ARROW ONLY WITH SPAN MOUNT HARDWARE.

#### UTILITY LEGEND

— G —	G	GAS MAIN
— W —	W	WATER MAIN
— S —	S	SEWER MAIN
— E —	E	ELECTRIC CABLES
— A —	A	AERIAL CABLES
— T —	T	TELEPHONE CABLES

REVISIONS	APPROVALS
	ORIGINAL
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	ON
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	FILE
	DIRECTOR, TRAFFIC & SAFETY

SHA NO. SF-SIGNAL SHOP	5/2004
REVISE NO. LT TO EXCLUSIVE LT	
SHA NO. XX1005485	5/2000
REVISE SB LT TO EXCLUSIVE LT	
INSTALL SIDE STREET SPLIT PHASE	
INSTALL BLACK FACE SIGNAL HEADS	
DDD DJD	BRK BRK/TH

 **MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
*Office of Traffic & Safety*  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
**MD 702 AT MIDDLEBOROUGH ROAD**

DRAWN BY: GENE SIMMERS	F.A.P. NO.	TS NO.	SHEET NO.
CHECKED BY: STEVE RENZI	S.H.A. NO.	2275 B	
SCALE: 1"=20'	COUNTY: BALTIMORE	T.I.M.S. NO. G-631	
DATE: 2/7/87	LOG MILE: 03070200.00		OF